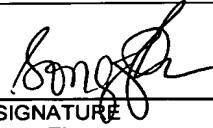


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 095309.55755US	
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/518,746	
INTERNATIONAL APPLICATION NO. PCT/EP03/05271	INTERNATIONAL FILING DATE 05/20/2003	PRIORITY DATE CLAIMED 06/27/2002	
TITLE OF INVENTION METHOD FOR MONITORING AN EXHAUST GAS SYSTEM OF A MOTOR VEHICLE			
APPLICANT(S) FOR DO/EO/US Tillmann BRAUN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input type="checkbox"/>	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2.	<input checked="" type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).	
5.	<input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
	a. <input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).	
	b. <input type="checkbox"/>	has been communicated by the International Bureau.	
	c. <input type="checkbox"/>	Is not required, as the application was filed in the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
	a. <input type="checkbox"/>	is attached hereto.	
	b. <input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
	a. <input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).	
	b. <input type="checkbox"/>	have been communicated by the International Bureau.	
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
	d. <input type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.	<input type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11 to 20 below concern document(s) or information included:			
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/>	A Supplemental Preliminary Amendment.	
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15.	<input checked="" type="checkbox"/>	A substitute specification (Clean/Marked-up Version).	
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.	
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.	
18.	<input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20.	<input checked="" type="checkbox"/>	Other items or information: Copy of the Notification of Missing Requirements.	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/518,746		INTERNATIONAL APPLICATION NO. PCT/EP03/05271		ATTORNEY'S DOCKET NUMBER 095309.55755US																									
21. <input type="checkbox"/> The following fees have been submitted <input type="checkbox"/> Basic national fee \$300.00 22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00 23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 TOTAL OF 21, 22 AND 23 = \$				CALCULATIONS PTO USE ONLY \$																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> <tr> <td>- 100</td> <td>/ 50 =</td> <td></td> <td>x 250</td> </tr> </table> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>18 - 20</td> <td></td> <td>x 50</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3</td> <td></td> <td>1x 200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ 360</td> </tr> </table> TOTAL OF ABOVE CALCULATIONS = \$200.00 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$200.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$200.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$200.00				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100	/ 50 =		x 250	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20		x 50	Independent claims	4 - 3		1x 200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360	Amount to be refunded: \$ Amount to be charged: \$	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																										
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Independent claims	4 - 3		1x 200																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360																										
08/10/2005 LLANDGRA 00000071 10518746 01 FC:1614 200.00 OP																													
a. <input checked="" type="checkbox"/> A check in the amount of \$200.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.55755US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 095309.55755US). A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																													
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 Tel. No. (202) 624-2500 Fax No. (202) 628-8844																													
<div style="text-align: right;">  SIGNATURE Song Zhu NAME 44,420 REGISTRATION NUMBER August 5, 2005 DATE </div>																													

SZ/dmg (doc no.)095309.55755US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	: 10/518,746	Confirmation No.	: 1325
First Named Inventor	: Tillmann BRAUN		
Filed	: December 22, 2004		
TC/A.U.	: (To Be Assigned)		
Examiner	: (To Be Assigned)		
Docket No.	: 095309.55755US		
Customer No.	: 23911		
Title	: Method for Monitoring an Exhaust Gas System of a Motor Vehicle		

SUBMISSION OF SUBSTITUTE SPECIFICATION

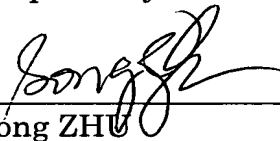
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,

August 5, 2005



Song ZHU
Registration No. 44,420

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
SZ:dmg



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,746	Tillman Braun	095309.55755US

23911
CROWELL & MORING LLP
INTELLECTUAL PROPERTY GROUP
P.O. BOX 14300
WASHINGTON, DC 20044-4300

INTERNATIONAL APPLICATION NO.	
PCT/EP03/05271	
I.A. FILING DATE	PRIORITY DATE
05/20/2003	06/27/2002

CONFIRMATION NO. 1325
371 FORMALITIES LETTER
OC000000016254190
OC000000016254190

Date Mailed: 06/13/2005

*Missing Requisite doc:
8.13.05*

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2004
- English Translation of the IA filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Copy of IPE Report filed on 12/22/2004
- Copy of Annexes to the IPER filed on 12/22/2004
- English Translation of Annexes to the IPE filed on 12/22/2004
- Copy of Article 19 Amendments filed on 12/22/2004
- Preliminary Amendments filed on 12/22/2004
- Information Disclosure Statements filed on 12/22/2004
- Request for Immediate Examination filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

Additionally the following defects have been observed:

- The Article 19 amendments are canceled since a translation was not provided by the appropriate 30 (37 CFR 1.495(d)) months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,746	PCT/EP03/05271	095309.55755US

FORM PCT/DO/EO/905 (371 Formalities Notice)